

**Form PTO-1449 Modified**

List of Patent and Publications
Cited by Applicant
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U.S. Department of Commerce
Patent and Trademark Office

Docket No.
MOR-0003

Serial No.
09/707,468

Applicant
Nicholas C. Nicolaides, et al.

Filing Date
November 7, 2000

Group
1644

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<i>2</i>	AM	Fiedler, U. et al., "High-Level Production and Long-Term Storage of Engineered Antibodies in Transgenic Tobacco Seeds", <i>Bio/Technology</i> , 1995 , 13, 1090-1093
	AN	Frigerio, L. et al., "Assembly, Secretion, and Vacuolar Delivery of a Hybrid Immunoglobin in Plants", <i>Plant Physiol.</i> , 2000 , 123, 1483-1494
	AO	Galio, L., et al., "ATP hydrolysis-dependent formation of a dynamic ternary nucleoprotein complex with MutS and MutL," <i>Nucleic Acids Research</i> , 1999 , 27(11), 2325-2331
	AP	Glaser, V., "Gene Therapy's Other Investment Window", <i>Nat. Biotechnol.</i> , 1996 , 14, 1216-1217
	AQ	Harfe, B.D., "DNA mismatch repair and genetic instability," <i>Annu. Rev. Genet.</i> , 2000 , 34, 359-399
	AR	Hoang J., et al., "BAT-26, an Indicator of the Replication Error Phenotype in Colorectal Cancers and Cell Lines", <i>Cancer Res.</i> , 1997 , 57, 300-303
	AS	Honma, M. et al., "Cytotoxic and Mutagenic Responses to X-rays and Chemical Mutagens in Normal and p53-mutated Human Lymphoblastoid Cells", <i>Mut. Res.</i> , 1997 , 374, 89-98
	AT	Jiricny, J., et al., "Mismatch repair defects in cancer," <i>Curr. Opin. Genet. Dev.</i> , 2000 , 10, 157-161
	AU	Karran, P., et al., "Genomic instability and tolerance to alkylating agents," <i>Cancer Surveys</i> , 1996 , 28, 69-71
	AV	Khazaeli, M.B. et al., "Human Immune Response to Monoclonal Antibodies", <i>J. Immunother.</i> , 1994 , 15, 42-52
*	AW	Kong, Q., et al., "PMS2-deficiency diminishes hypermutation of a lamdal transgene in young but not older mice", <i>Mol. Immunol.</i> , 1999 , 36, 83-91
<i>V</i>	AX	Leach, F.S., et al., "Mutations of a mutS homolog in hereditary nonpolyposis colorectal cancer," <i>Cell</i> , 1993 , 75, 1215-1225

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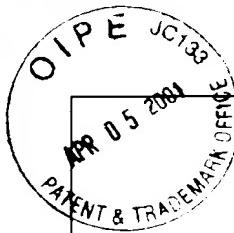
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<i>P</i>	AY	Liu, T., et al., "Microsatellite instability as a predictor of a mutation in a DNA mismatch repair gene in familial colorectal cancer," <i>Genes, Chromosomes & Cancer</i> , 2000 , 27, 17-25
	AZ	McCallum, C.M., "Targeted screening for induced mutations," <i>Nature Biotechnology</i> , 2000 , 18, 455-457
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	BB	Neuberger, M., et al., "Mice perform a human repertoire," <i>Nature</i> , 1997 , 386, 25-26
	BC	Nicolaides, N.C., et al., "The jun family members, c-jun and junD, transactivate the human c-myb, promotor via an Ap1-like element," <i>J. Biological Chemistry</i> , 1992 , 267(27), 19655-19672
	BD	Nicolaides, N.C., et al., "Genomic organization of the human PMS2 gene family," <i>Genomics</i> , 1995 , 30, 195-206
	BE	Nicolaides, N.C., et al., "Positive autoregulation of c-myb, expression via Myb binding sites in the 5' flanking region of the human c-myb gene," <i>Molecular and Cellular Biology</i> , 1991 , 11(12), 6166-6176
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	BG	Nicolaides, N.C., et al., "Analysis of the 5' region of PMS2 reveals heterogeneous transcripts and a novel overlapping gene," <i>Genomics</i> , 1995 , 29, 329-334
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	BJ	Papadopoulos, N., et al., "Mutation of a mutL homolog in hereditary colon cancer," <i>Science</i> , 1994 , 263, 1625-1629
<i>V</i>	BK	Papadopoulos, N., et al., "Mutations of GTBP in genetically unstable cells," <i>Science</i> , 1995 , 268, 1915-1917

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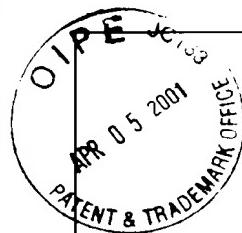
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BW	Su, S., et al., "Mispair specificity of methyl-directed DNA mismatch correction In Vitro," <i>J. Biological Chemistry</i> , 1988 , 263(14), 6829-6835

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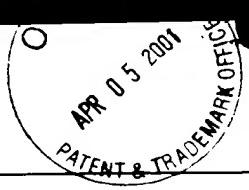
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* <i>P</i>	BX	Vora, K.A. et al., "Severe Attenuation of the B Cell Immune Response in Msh2-deficient Mice", <i>Journal of Experimental Medicine</i> , February 1999 , 189(3), 471-481
<i>T</i>	BY	Wheeler, J.M.D., et al., "The role of hypermethylation of the <i>hMLH1</i> promoter region in HNPCC verus MSI+sporadic colorectal cancers," <i>J. Med. Genet.</i> , 2000 , 588-592
* <i>C</i>	BZ	Winter, D.B. et al., "Altered spectra of hypermutation in antibodies from mice deficient for the DNA mismatch repair protein PMS2", <i>Proc. Natl. Acad. Sci., USA</i> , June 1998 , 95, 6953-6958

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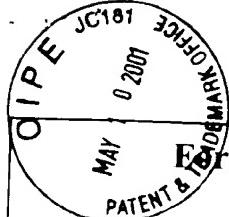


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FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Country	Translation	
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<i>P</i>	AA	Culligan, K.M., et al., "DNA mismatch repair in plants." <i>Plant Physiol.</i> , 1997 , 15, XP-002099372, 833-839	
<i>J</i>	AB	Jean, M., et al., "Isolation and characterization of <i>AtMLH1</i> , a <i>MutL</i> homologue from <i>Arabidopsis thaliana</i> ," <i>Mol. Gen. Genet.</i> , 1999 , 262, XP-000986138, 633-642	
<i>V</i>	AC	Lipkin, S.M., et al., "MLH3: a DNA mismatch repair gene associated with mammalian microsatellite instability," <i>Nature Genetics</i> , 2000 , 24, XP-002165243, 27-35	
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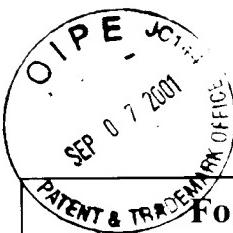
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<i>J</i>	AB	Cascalho M, et al. "Mismatch repair co-opted by hypermutation", <i>Science</i> , 1998 , 279(20), pp 1207-1210
<i>J</i>	AC	Polaczek, P., et al. "Functional genetic tests of DNA mismatch repair protein activity in <i>Saccharomyces cerevisiae</i> ", <i>Gene</i> , 1998 , 213(1-2), pp 159-167

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